

United States Patent [19]

Altenhöfer et al.

[11] Patent Number: 4,504,533

[45] Date of Patent: Mar. 12, 1985

[54] GYPSUM CONSTRUCTION SHEET WITH
GLASS FIBER/NON-WOVEN FELT LINING
SHEET

[75] Inventors: Herbert Altenhöfer; Engelbert
Wintzheimer, both of Iphofen;
Gerhard Neuhauser, Würzburg, all of
Fed. Rep. of Germany

[73] Assignee: Gebr. Knauf Westdeutsche
Gipswerke, Iphofen, Fed. Rep. of
Germany

[21] Appl. No.: 614,703

[22] Filed: May 29, 1984

Related U.S. Application Data

[63] Continuation of Ser. No. 246,263, Mar. 23, 1981, abandoned.

[30] Foreign Application Priority Data

Mar. 29, 1980 [DE] Fed. Rep. of Germany 3012293

[51] Int. Cl.³ B32B 1/04; B32B 31/18

[52] U.S. Cl. 428/70; 428/74;
428/77; 428/126; 428/127; 428/128; 428/129;
428/130; 428/193; 428/194; 428/236; 428/251;
428/285; 428/703

[58] Field of Search 428/70, 74, 77, 126,
428/127, 128, 129, 130, 193, 194, 236, 251, 285,
703

[56] References Cited

U.S. PATENT DOCUMENTS

3,964,944 6/1976 Gwynne 428/70

FOREIGN PATENT DOCUMENTS

2049603 8/1977 Fed. Rep. of Germany .

Primary Examiner—Marion E. McCamish

Attorney, Agent, or Firm—Holman & Stern

[57] ABSTRACT

The invention concerns a gypsum construction board in which a gypsum core is faced with a two-layer laminate comprised of a nonwoven fiber felt and a glass fiber web of crossed glass fibers wherein the glass fiber web of crossed glass fibers is embedded in the gypsum core and the laminate is in the form of a laminate sheet which extends across the width of the board.

2 Claims, 2 Drawing Figures

